# United States Patent and Trademark Office

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01/23/2004

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U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY DOCKET NO 10/586.772 Peter Schofield FBR1C54 003 APC INTERNATIONAL APPLICATION NO PCT/AU05/00078 20995 I.A. FILING DATE PRIORITY DATE

KNOBBE MARTENS OLSON & BEAR LLP 2040 MAIN STREET FOURTEENTH FLOOR IRVINE, CA 92614

**CONFIRMATION NO. 4743** 371 FORMALITIES LETTER \*OC000000021225847\*

01/24/2004

Date Mailed: 11/15/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- · Indication of Small Entity Status
- Copy of the International Application filed on 07/21/2006
- Copy of the International Search Report filed on 07/21/2006
- Preliminary Amendments filed on 07/21/2006
- Biochemical Sequence Diskette filed on 07/21/2006
- Small Entity Statement filed on 07/21/2006
- U.S. Basic National Fees filed on 07/21/2006
- Priority Documents filed on 07/21/2006
- Specification filed on 07/21/2006
- Claims filed on 07/21/2006
- Abstracts filed on 07/21/2006
- Drawings filed on 07/21/2006
- Paper nucleotide sequence listings filed on 07/21/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$1355 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

A CONTRACT OF THE SECOND

To avoid abandonment, a surcharge (for late submission of filling fee, search fee, examination fee or oath
or declaration) as set forth in 37 CFR 1.492(h) of \$85 for a small entity in compliance with 37 CFR 1.27,
must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$2045 for a Small Entity:

- \$65 Surcharge.
  - The specification and drawings contain more than 100 pages. Applicant owes \$625 for 227 pages in excess of 100 pages for a small entity in compliance with 37 CFR 1.27.
- Total additional claim fee(s) for this application is \$ 1355
  - \$500 for 5 independent claims over 3.
  - \$675 for 27 total claims over 20.
  - \$180 for multiple dependent claim surchare.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <a href="http://www.uspto.gov/ebc.">http://www.uspto.gov/ebc.</a>

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

#### PATRICIA A BOOKER

Telephone: (703) 308-9140 EXT 204

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/586,772	PCT/AU05/00078	FBRIC54.003APC

FORM PCT/DO/EO/905 (371 Formalities Notice)

### STIC Biotechnology Systems Branch

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number:	10/586,772
Source:	IFW.D.
Date Processed by STIC:	2/3//06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

- PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

  1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE
- INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT

TO DENIGE EDUCATED CENTENCE LICTINGS BY FACE LICE THE CHECKE

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER</u> <u>VERSION 4.4.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or pleacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission
  User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
   U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



TEWP

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/586,772

DATE: 07/31/2006 TIME: 14:46:26

supr 2, 6,8-10

Corrected Diskette Needed

Does Not Comply

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  - Blair, Ian
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    - 11 <151> PRIOR FILING DATE: 2004-01-23
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Please Note:

Facus Note: Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of seath sequence which presents at least one n or Xaa.

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Seq#:25; N Pos. 7,13,21,27,72,143,156

Seq#:26; N Pos. 115,302,402,403,411,441,455,462,465,466,467,471,475,477,479

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Seq#:27; N Pos. 253,280,317

Seq#:29; N Pos. 3,32,253,322 Seq#:30; N Pos. 168 VERIFICATION SUMMARY
PATENT APPLICATION: US/10/586,772

DATE: 07/31/2006 TIME: 14:46:27

Input Set : A:\FBRIC54.003APC\_Sequence Listing.txt
Output Set: N:\CRF4\07312006\J586772.raw

L:10 N:270 C: Current Application Number differs, Replaced Current Application No L:10 N:271 C: Current Filing Date differs, Replaced Current Filing Date L:11507 N:341 W: (46) """ or "Xaa" used, for SRO IDH:22 after pos.:360 L:11548 M:341 W: (46) """ or "Xaa" used, for SRO IDH:24 after pos.:60 M:341 Repeated in Seq@no=24 L:11602 M:341 W: (46) """ or "Xaa" used, for SRO IDH:25 after pos.:0 M:341 Repeated in Seq@no=25 L:11683 M:341 W: (46) """ or "Xaa" used, for SRO IDH:26 after pos.:60 M:341 Repeated in Seq@no=25 L:11733 M:341 W: (46) """ or "Xaa" used, for SRO IDH:27 after pos.:240 M:341 Repeated in Seq@no=27

M:341 Repeated in SeqNo=29 L:11826 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:120

10/586,772 8

tettgatece tytetteca agaageetet agaggaaaag cetteceage catacagtye 148080

ccgggaaagc ctgtctgaag tgcagtctft gagctccttc cagtccgaet cgtgcgatga 148140

"y" is at location 148/09

"c'riat location 148129

from Sequence I aaactgttct ta gaatag gtgtttgaac ttgtcagtaa tagagaagaa catattcatt 148380

location 148333

<210> 6
<211> 16781
<212> DNA
<213> artificial sequence (sel item // on Euro Sunnay Sheet)
<223> FAT fragment guir source of genetic moterial
<400> 6